

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071825\
 Data File : PS031128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 13:05
 Operator : AR\AJ
 Sample : Q2589-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-06-071125RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 14:30:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.311	7.753	25346927	56797486	6.409	54.822 #
Target Compounds							
1) T	Dalapon	2.660f	2.686	1022.1E6	1249.2E6	167.791	439.402 #
2) T	3,5-DICHL...	6.478	6.687f	20845232	15182777	3.979	9.793 #
3) T	4-Nitroph...	7.095f	7.299	5392321	3159114	3.994	1.812 #
5) T	DICAMBA	7.515	7.976	4239332	23709360	<MDL	3.661 #
6) T	MCPD	7.687	8.082	5979045	-957700	<MDL	N.D. #
7) T	MCPA	7.859	8.298	34252859	52869277	3.141	16.492 #
8) T	DICHLORPROP	8.264f	8.661f	16055430	13141713	4.715	8.650 #
9) T	2,4-D	8.454	9.049	5801476	5946514	1.885	3.499 #
10) T	Pentachlo...	8.768	9.537	5075657	4150703	<MDL	<MDL #
11) T	2,4,5-TP ...	9.354	9.907	5050873	25334886	<MDL	1.726 #
12) T	2,4,5-T	9.654	10.362	2757225	24244021	<MDL	1.733 #
13) T	2,4-DB	10.250f	10.926	17418558	1485139	8.024	1.255 #
14) T	DINOSEB	0.000	11.318	0	31712664	N.D.	2.794
15) T	Picloram	11.234	12.425	32293233	61800727	2.216	2.632
16) T	DCPA	11.700f	0.000	10055248	0	<MDL	N.D. #

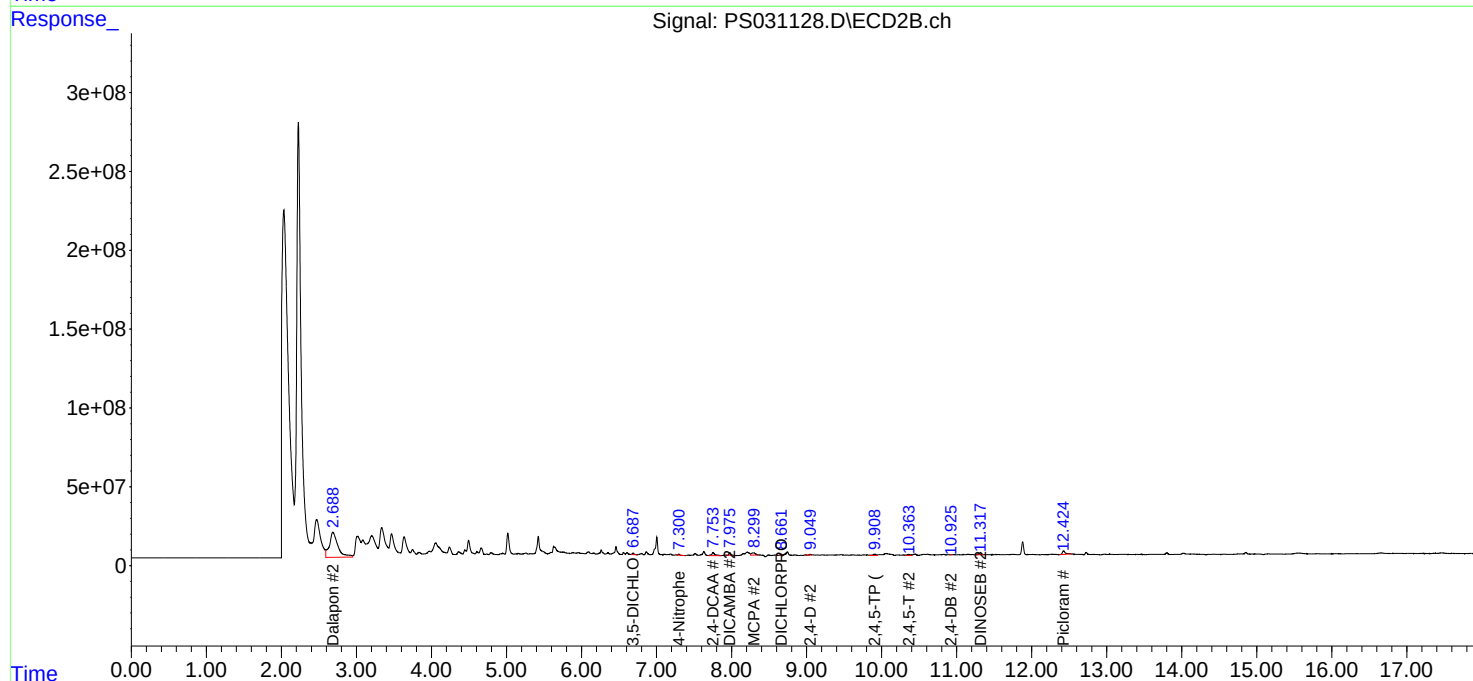
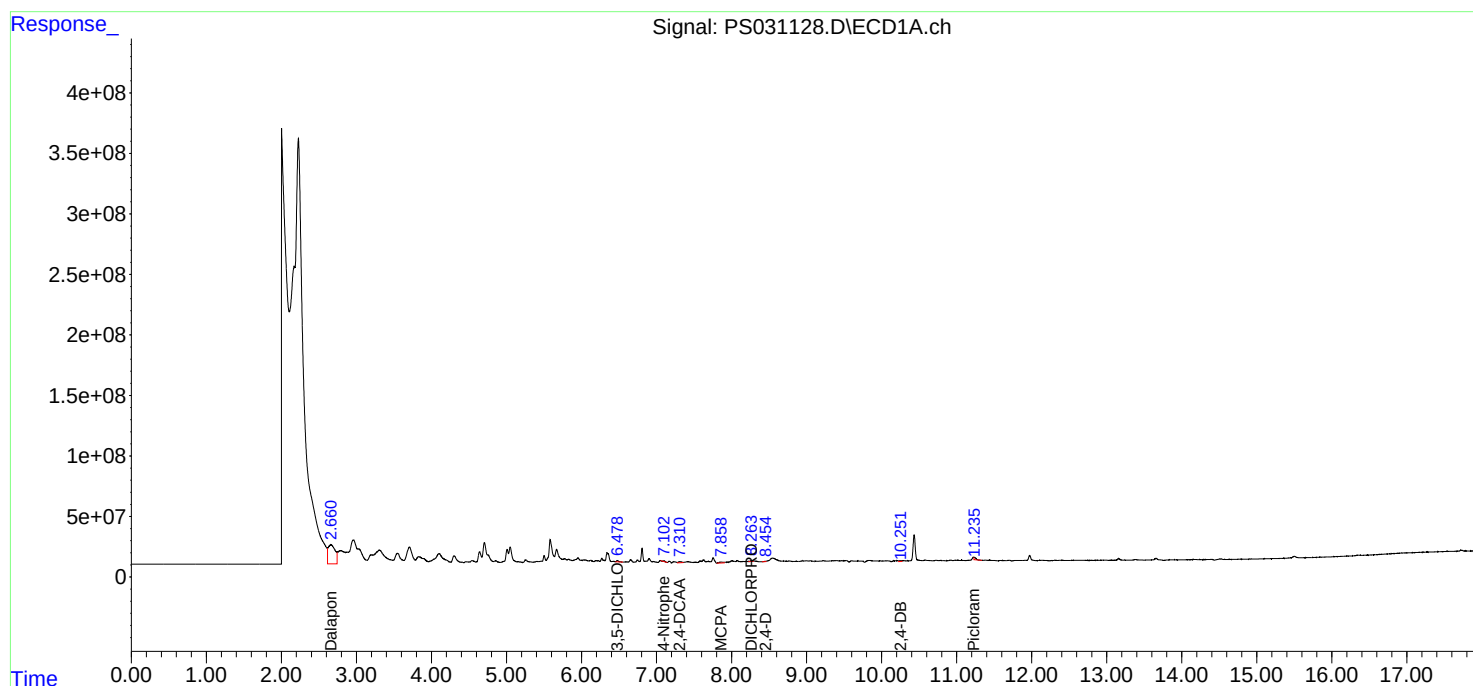
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

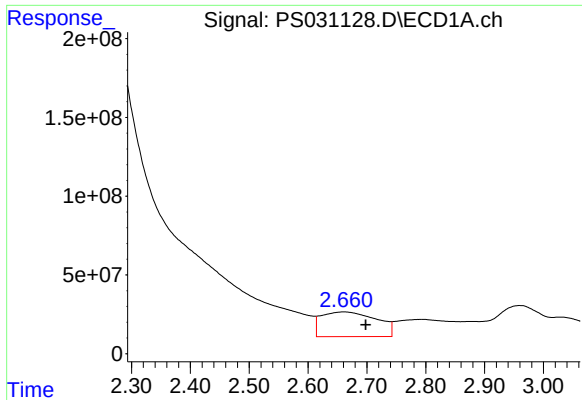
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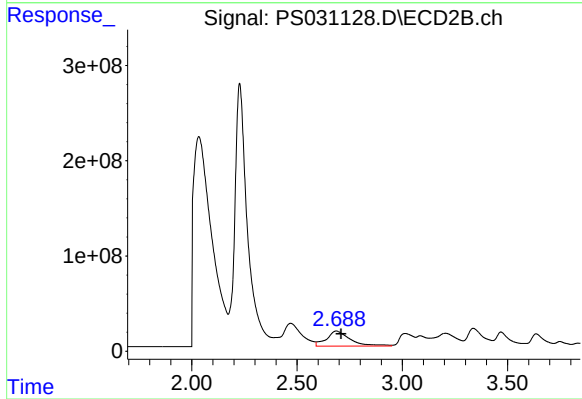




#1 Dalapon

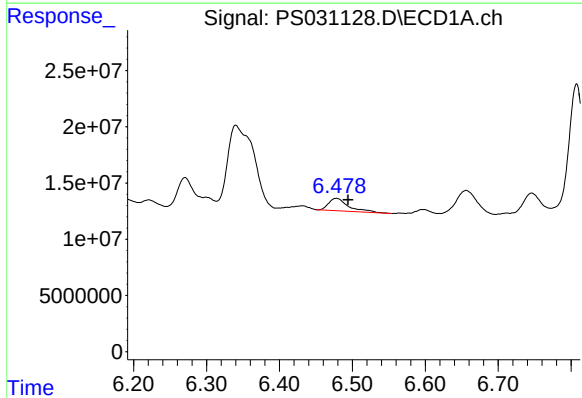
R.T.: 2.660 min
Delta R.T.: -0.038 min
Response: 1022139192
Conc: 167.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-071125RE



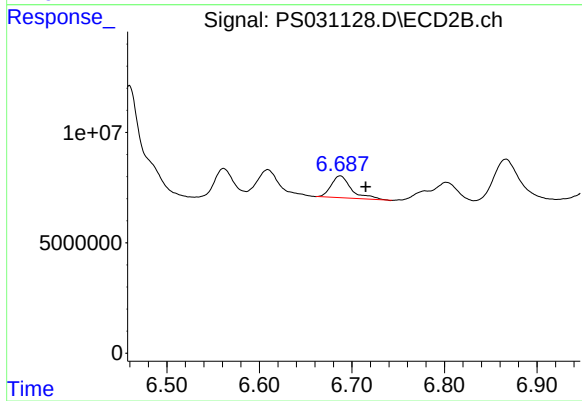
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.022 min
Response: 1249157011
Conc: 439.40 ng/ml



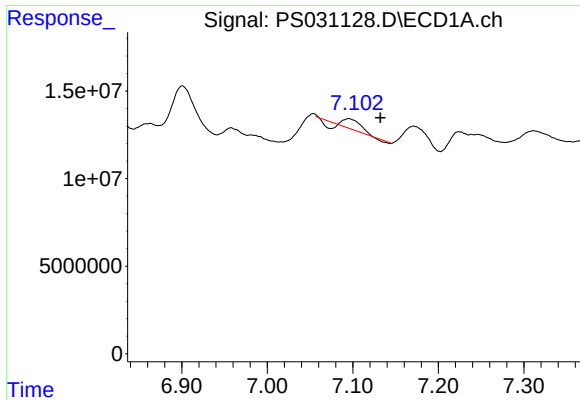
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.478 min
Delta R.T.: -0.016 min
Response: 20845232
Conc: 3.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

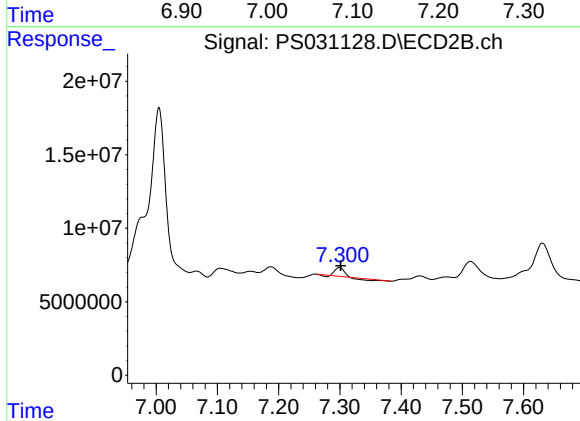
R.T.: 6.687 min
Delta R.T.: -0.028 min
Response: 15182777
Conc: 9.79 ng/ml



#3 4-Nitrophenol

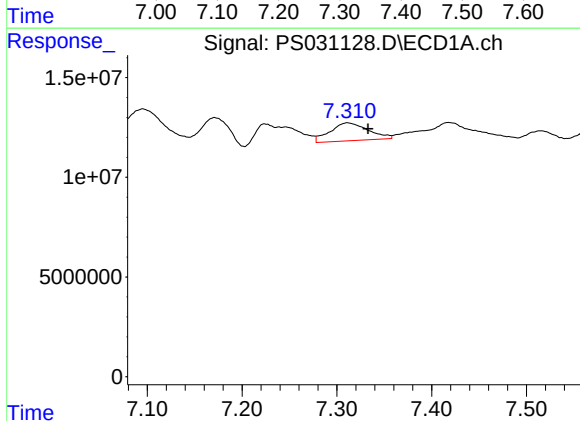
R.T.: 7.095 min
Delta R.T.: -0.037 min
Response: 5392321
Conc: 3.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-071125RE



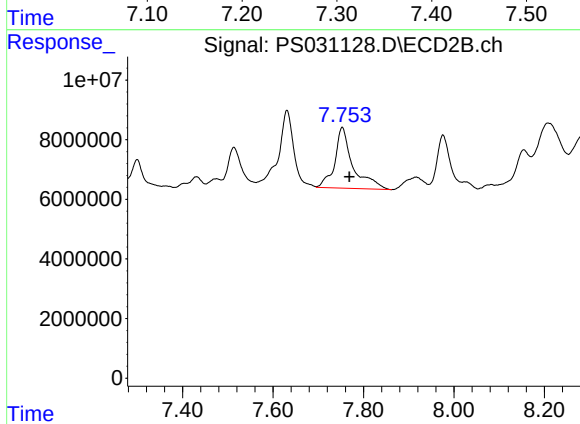
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 3159114
Conc: 1.81 ng/ml



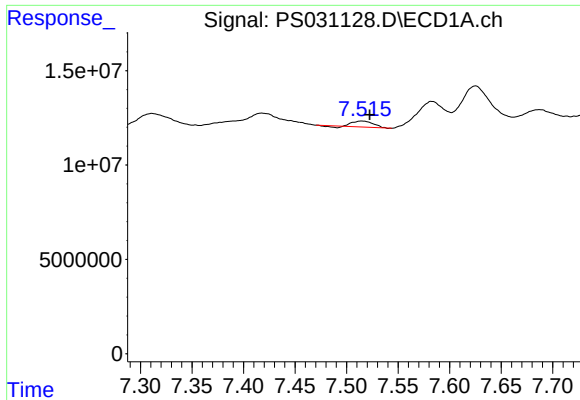
#4 2,4-DCAA

R.T.: 7.311 min
Delta R.T.: -0.022 min
Response: 25346927
Conc: 6.41 ng/ml



#4 2,4-DCAA

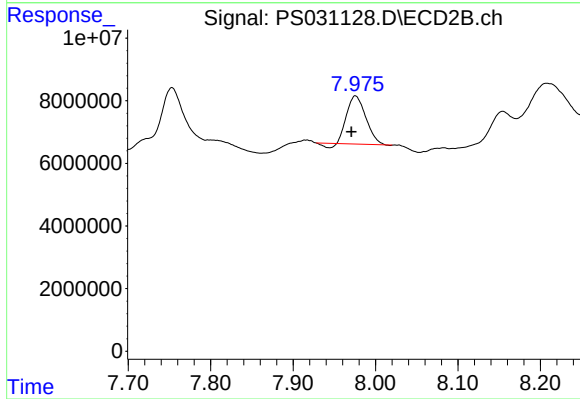
R.T.: 7.753 min
Delta R.T.: -0.016 min
Response: 56797486
Conc: 54.82 ng/ml



#5 DICAMBA

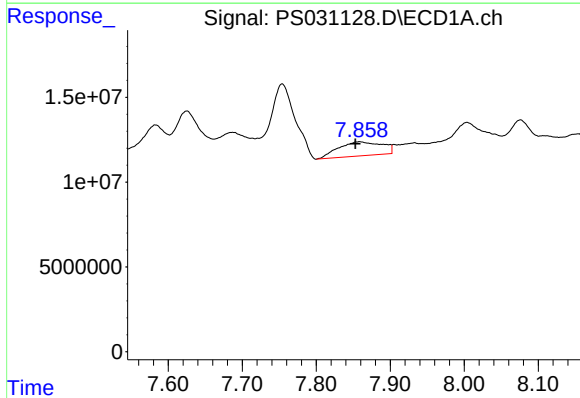
R.T.: 7.515 min
Delta R.T.: -0.007 min
Response: 4239332
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AU-06-071125RE



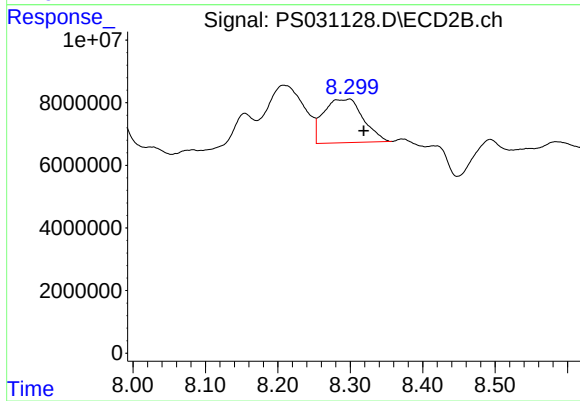
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: 0.005 min
Response: 23709360
Conc: 3.66 ng/ml



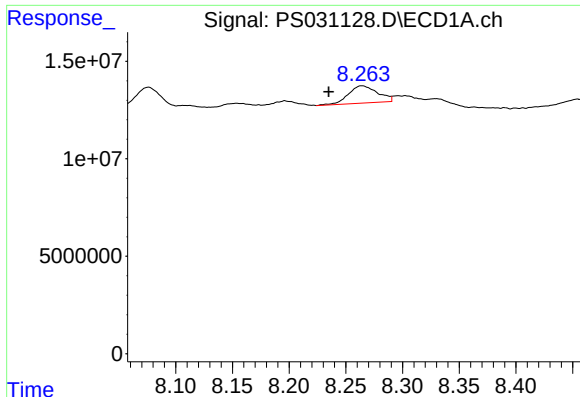
#7 MCPA

R.T.: 7.859 min
Delta R.T.: 0.006 min
Response: 34252859
Conc: 3.14 ug/ml



#7 MCPA

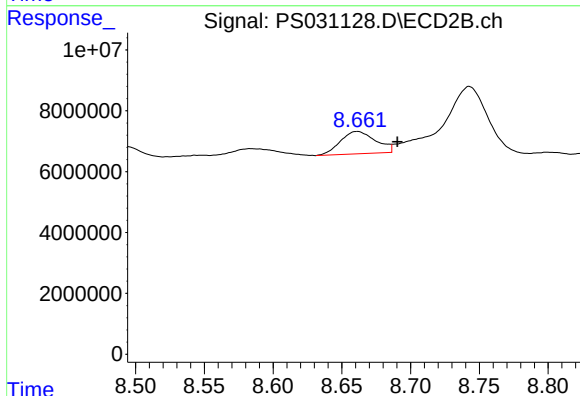
R.T.: 8.298 min
Delta R.T.: -0.021 min
Response: 52869277
Conc: 16.49 ug/ml



#8 DICHLORPROP

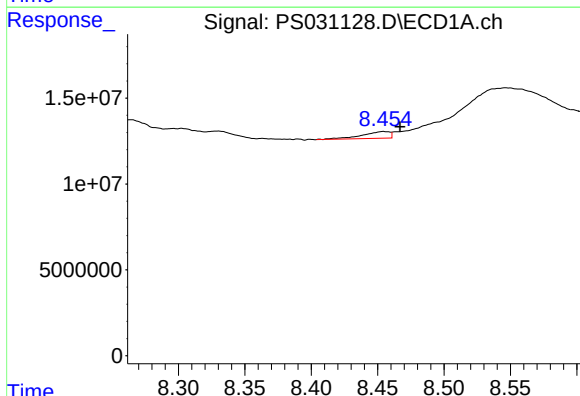
R.T.: 8.264 min
Delta R.T.: 0.030 min
Response: 16055430
Conc: 4.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-071125RE



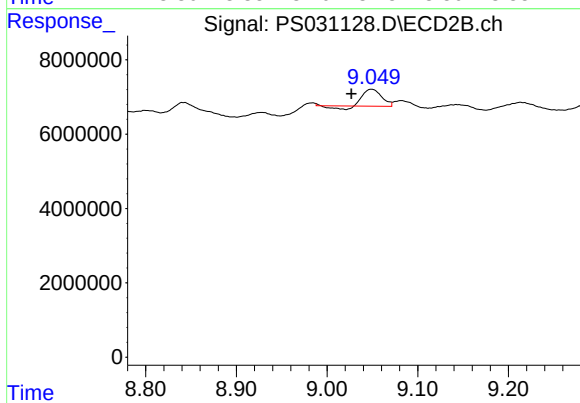
#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: -0.029 min
Response: 13141713
Conc: 8.65 ng/ml



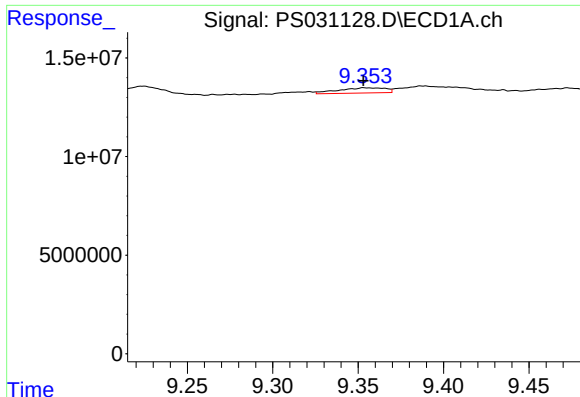
#9 2,4-D

R.T.: 8.454 min
Delta R.T.: -0.013 min
Response: 5801476
Conc: 1.88 ng/ml



#9 2,4-D

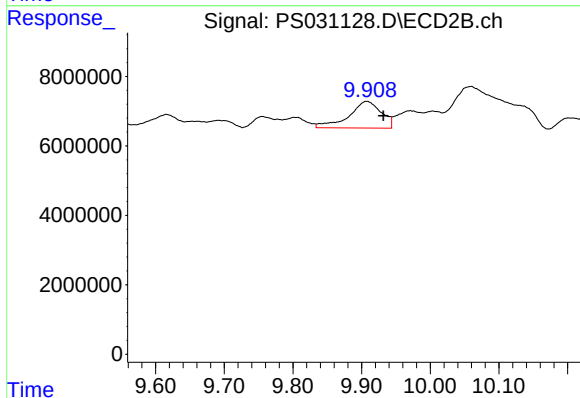
R.T.: 9.049 min
Delta R.T.: 0.022 min
Response: 5946514
Conc: 3.50 ng/ml



#11 2,4,5-TP (SILVEX)

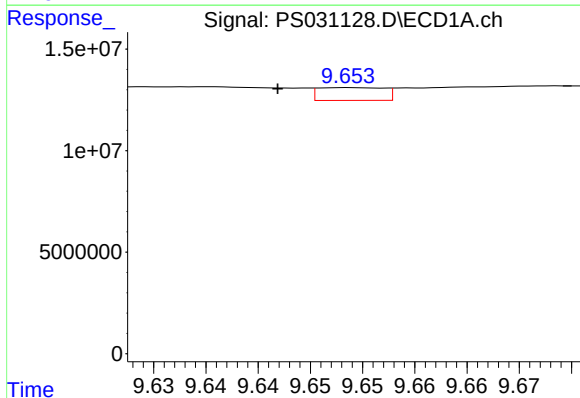
R.T.: 9.354 min
Delta R.T.: 0.000 min
Response: 5050873
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
AU-06-071125RE



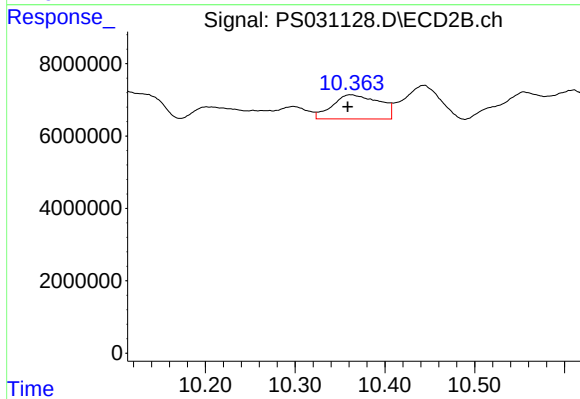
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.024 min
Response: 25334886
Conc: 1.73 ng/ml



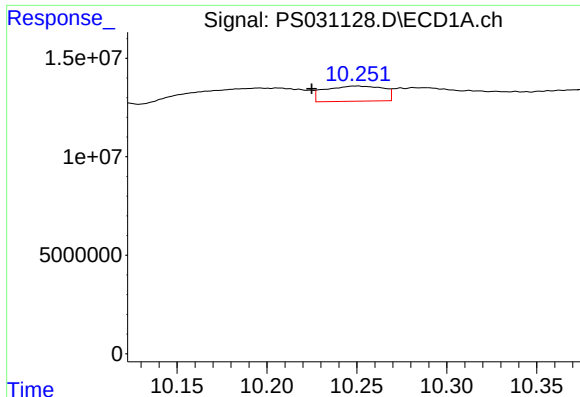
#12 2,4,5-T

R.T.: 9.654 min
Delta R.T.: 0.007 min
Response: 2757225
Conc: N.D.



#12 2,4,5-T

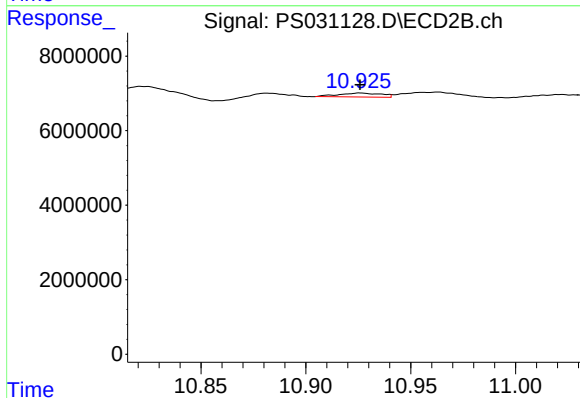
R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 24244021
Conc: 1.73 ng/ml



#13 2,4-DB

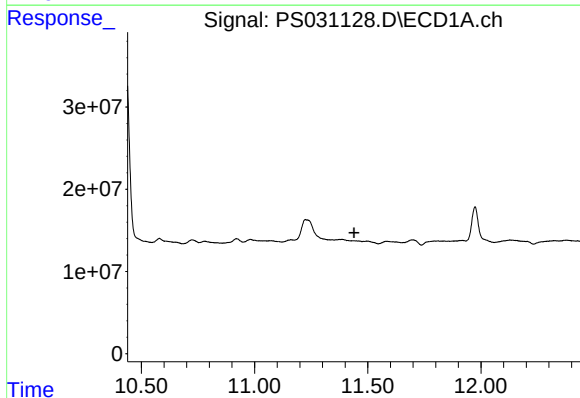
R.T.: 10.250 min
Delta R.T.: 0.025 min
Response: 17418558
Conc: 8.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-071125RE



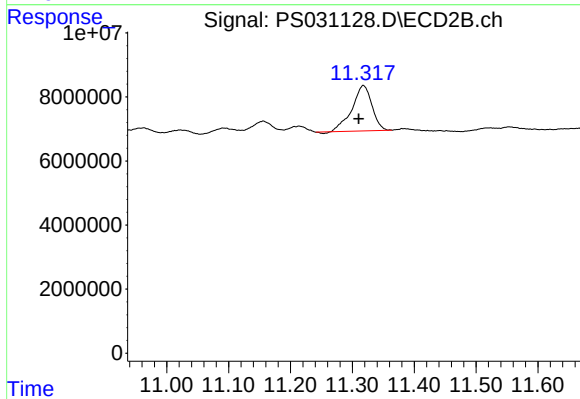
#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: 0.000 min
Response: 1485139
Conc: 1.26 ng/ml



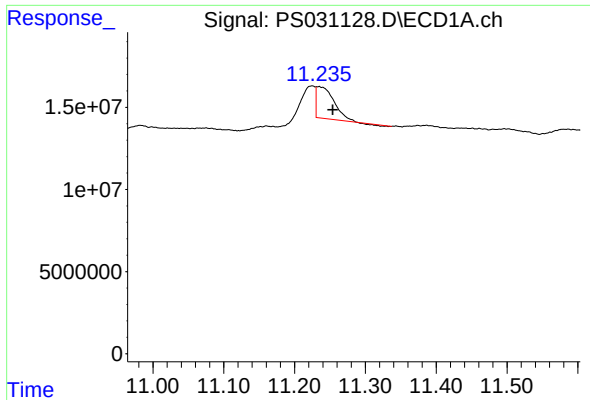
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.439 min
Response: 0
Conc: N.D.



#14 DINOSEB

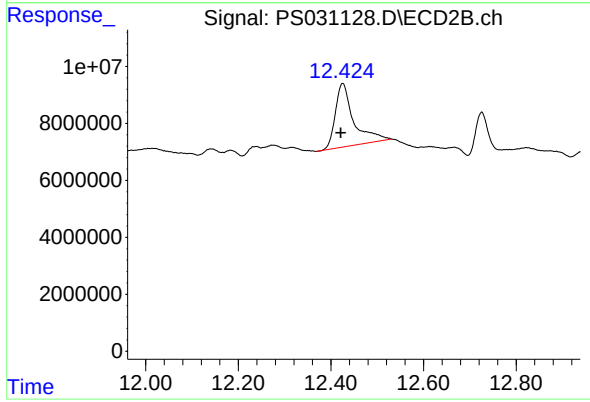
R.T.: 11.318 min
Delta R.T.: 0.007 min
Response: 31712664
Conc: 2.79 ng/ml



#15 Picloram

R.T.: 11.234 min
Delta R.T.: -0.020 min
Response: 32293233
Conc: 2.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-071125RE



#15 Picloram

R.T.: 12.425 min
Delta R.T.: 0.004 min
Response: 61800727
Conc: 2.63 ng/ml